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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/731,845	12/09/2003	Michael Kilian	E0295.70198US00	4408
23628 7590 12/12/2007 WOLF GREENFIELD & SACKS, P.C. 600 ATLANTIC AVENUE BOSTON, MA 02210-2206			EXAMINER TAYLOR, NICHOLAS R	
			ART UNIT 2141	PAPER NUMBER
			MAIL DATE 12/12/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Interview Summary	Application No. 10/731,845	Applicant(s) KILIAN ET AL.	
	Examiner Nicholas R. Taylor	Art Unit 2141	

All participants (applicant, applicant's representative, PTO personnel):

(1) Nicholas R. Taylor.

(3) Richard F. Giunta, reg. 36149.

(2) Quang Nguyen.

(4) _____.

Date of Interview: 04 December 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.
If Yes, brief description: _____.

Claim(s) discussed: All.


Identification of prior art discussed: Tolia.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant described the features and benefits of the invention. Applicant further described the distinctions between the prior art of record and the claimed subject matter.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


JASON CARDONE
 SUPERVISORY PATENT EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

PTOL-413A (10-07)
Approved for use through 10/31/2007. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Applicant Initiated Interview Request Form

Application No.: 10/731,845 First Named Applicant: Kilian
Examiner: N. R. Taylor Art Unit: 2141 Status of Application: Pending

Tentative Participants:

(1) Richard F. Giunta (2) Examiner N. R. Taylor
(3) _____ (4) _____

Proposed Date of Interview: 12/05/07 Proposed Time: 10-11 (AM/PM) X

Type of Interview Requested:

(1) ☒ Telephonic (2) ☐ Personal (3) ☐ Video Conference

Exhibit To Be Shown or Demonstrated: ☐ YES ☒ NO

If yes, provide brief description: _____

Issues To Be Discussed

Issues (Rej., Obj., etc)	Claims/ Fig. #s	Prior Art	Discussed	Agreed	Not Agreed
(1) <u>Rej.</u>	<u>1-26</u>	<u>Tolia</u>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(2) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(3) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
(4) _____	_____	_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> Continuation Sheet Attached					

Brief Description of Arguments to be Presented:

Please see attached Continuation Sheet

An interview was conducted on the above-identified application on _____.

NOTE: This form should be completed by applicant and submitted to the examiner in advance of the interview (see MPEP § 713.01).

This application will not be delayed from issue because of applicant's failure to submit a written record of this interview. Therefore, applicant is advised to file a statement of the substance of this interview (37 CFR 1.133(b)) as soon as possible.

Richard F. Giunta
Applicant/Applicant's Representative Signature

Examiner/SPE Signature

Richard F. Giunta
Typed/Printed Name of Applicant or Representative

36,149
Registration Number, if applicable

This collection of information is required by 37 CFR 1.133. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 123 and 37 CFR 1.11 and 1.14. This collection is estimated to take 21 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1480, Alexandria, VA 22313-1480. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Continuation of Applicant Initiated Interview Request Form
Application No. 10/731,845, Kilian – Conf. No. 4408
Examiner Nicholas R. Taylor, Art Unit 2141

The independent claims recite creating content addresses for units of data to comprise information that provides an indication of which units of data were written to the stored system proximate in time. The Office Action cites section 3 of Tolia relating to recipes as disclosing this feature. The undersigned's understanding is that a recipe includes instructions for reconstructing an original file from available CAS data blocks (abstract), with each data block being identified by a content address. While the recipe may include some information about the last time the recipe was modified, such information is provided as additional metadata, and is not included in the content address (e.g., a hash) of any of the data blocks. Thus, the undersigned's understanding of Tolia is that it does not disclose content addresses that comprise information that provides an indication of which units of data were written proximate in time.

The undersigned would like to discuss how the Examiner is interpreting the independent claims and Tolia in rejecting those claims under §102 as being anticipated by Tolia.



Richard F. Giunta, Reg. No. 36,149